

# NCHS Update to the Board of Scientific Counselors



**Charles J. Rothwell**  
Director, NCHS

October 29, 2014

## NCHS in the News

- 65 articles in September 2014

 Money

The Future of Health Care

**4 million fewer uninsured as Obamacare kicks in**

**Los Angeles Times**

**WASHINGTON, D.C.**

**Slowdown in  
painkiller deaths**

**ajc.com**  
Powered by The Atlanta Journal-Constitution

Posted: 3:39 p.m. Wednesday, Sept. 24, 2014

**U.S. Still Lags in Infant Mortality Rates, Report Finds**

# **ADMINISTRATIVE AND BUDGET UPDATES**

## BSC Updates

- **Thank you to our retiring members:**
  - Carol Hogue
  - Stanley Presser
  - David Takeuchi
  - Alan Zaslavsky

## **NCHS Staff Updates**

- **Retirement of Jane Gentleman at the end of this month after 15 years as DHIS Director.**
  - Marcie Cynamon will be Acting Director of DHIS.
- **Vicki Burt of DHANES retired after serving as the Planning Branch Chief for 23 years (but coming back as a reemployed annuitant).**
- **Charlie Adams (DHCS, Chief of the Technical Services Branch) retiring after more than 44 years of federal service.**
- **Ken Schoendorf , (OAE, Chief of the Infant, Child, and Women's Health Statistics Branch) retired.**
- **Bill Mosher (NSFG) retired after 36 years of service. He will be teaching at Johns Hopkins School of Public Health in the Dept. of Population & Family Health Sciences.**
- **Paul Beatty (DHCS) moved on to the Census Bureau to be Chief of the Center for Survey Measurement in the Research and Methodology Directorate.**

## **NCHS Staff Updates**

- **Paul Sutton has been named as the DVS Deputy Director.**
- **NCHS Deputy Director search has ended, should have a selection soon.**

## Staff Awards and Accomplishments

- Chris Moriarity (DHIS) elected 2014-2015 President-Elect of the Washington Statistical Society.



WASHINGTON  
STATISTICAL SOCIETY

## **NCHS and the Ebola Response**

- **Total Cases (all countries) Updated: October 26, 2014**
  - Total Cases: 10,141
  - Total Deaths: 4,922
- **More than 160 CDC staff are in the field in Africa, helping to lead all aspects of the public health response. Hundreds more are working stateside.**
- **To date, multiple NCHS staff are participating in CDC's Ebola response in various capacities.**
  - 3 staff deployed/deploying to West Africa for epidemiology teams.
  - 1 serving at quarantine station at Washington Dulles.
  - Several others on standby to be deployed to airports for screening of international passengers from affected countries.
  - 4 senior staff members are on call for 60+ days for the CDC Emergency Operations Center.

## Budget Update

- **FY 2015 began Oct. 1<sup>st</sup> under a Continuing Resolution until Dec. 11<sup>th</sup>.**
- **FY 2015 President's Budget request for NCHS was level with FY 2014.**
  - Included a request of about \$26.4 million from the Prevention and Public Health Fund (PPHF) for NHIS and NAMCS survey enhancements, electronic death registration systems, and public health systems research.
  - No funding from the PPHF was allocated to NCHS in the Senate Appropriations LHHS Subcommittee draft FY 2015 bill and report.

# PROGRAM UPDATES

Division of Health Interview Statistics

Division of Health and Nutrition Examination Surveys

Division of Health Care Statistics

Division of Vital Statistics

Office of Research and Methodology

Office of Analysis and Epidemiology

## Division of Health Interview Statistics

- **January – March 2014 NHIS data released in September through NHIS Early Release program, including:**
  - A report with estimates for 15 key health indicators.
  - A report on health insurance coverage estimates.
  - Preliminary microdata file used for these reports.
- **Collaborated with Census to release Current Population Survey estimate of uninsurance at the time of interview for comparison.**
  - Joint panel discussion held in August on the federal statistical community's measurement of health insurance coverage.



## **Division of Health Interview Statistics**

- **Recent issue with interviewer.**
- **Released Sexual Orientation and Health Among U.S. Adults: National Health Interview Survey, 2013.**
- **Redesign – considering how to focus the 2016 NHIS given additional flexibility.**
- **Field work for final SLAITS survey complete, the National Survey of Diagnosis and Treatment of ADHD and Tourette Syndrome.**

# Division of Health and Nutrition Examination Surveys

- NHANES 2011-12 dietary data released in September.
- Recent reports examined data related to the health of U.S. youth:

NCHS Data Brief ■ No. 158 ■ July 2014

## Perception of Weight Status in U.S. Children and Adolescents Aged 8–15 Years, 2005–2012

Neda Sarafrazi, Ph.D.; Jeffery P. Hughes, M.P.H.; Lori Borrud, Ph.D.; Vicki Burt, Sc.M., R.N.; and Ryne Paulose-Ram, Ph.D., M.A.

**About 30% (9.1 million) of children and adolescents aged 8–15 years in the United States misperceive their weight status.**

The screenshot shows the USA Today website interface. At the top left is the USA Today logo with the tagline "A GANNETT COMPANY". To the right is a search bar. Below the logo is a navigation menu with categories: NEWS, SPORTS, LIFE, MONEY, TECH, TRAVEL, OPINION, and a weather widget showing "76°" and "MORE". On the right side of the navigation bar, there is a "SUBSCRIBE NOW 3 MONTHS FOR THE PRICE OF 1" offer. Below the navigation bar, there are three article teasers: "This story is part of HEALTH AND WELLNESS", "Possessive puppies: Yes, dogs get jealous", and "Anti-gay laws can fuel spread of HIV, research finds". At the bottom of the screenshot, a large headline reads: "Many kids don't have a realistic take on their weight".

# Division of Health and Nutrition Examination Surveys

NCHS Data Brief ■ No. 157 ■ July 2014

## TV Watching and Computer Use in U.S. Youth Aged 12–15, 2012

Kirsten A. Herrick, Ph.D., M.Sc.; Tala H.I. Fakhouri, Ph.D., M.P.H.; Susan A. Carlson, Ph.D.;  
and Janet E. Fulton, Ph.D.

**Nearly all (98.5%) youth  
aged 12–15 reported  
watching TV daily.**

MENU

TIME

Subscribe

HEALTH RESEARCH

## Teens Are Spending a Ton of Time In Front of Screens, CDC Says

# Division of Health and Nutrition Examination Surveys

NCHS Data Brief ■ No. 153 ■ May 2014

## Cardiorespiratory Fitness Levels Among U.S. Youth Aged 12–15 Years: United States, 1999–2004 and 2012

Jaime Gahche, M.P.H.; Tala Fakhouri, Ph.D., M.P.H.; Dianna D. Carroll, Ph.D.; Vicki L. Burt, Sc.M., R.N.; Chia-Yih Wang, Ph.D.; and Janet E. Fulton, Ph.D.

**In 2012, about 42% of U.S. youth aged 12–15 years had adequate levels of cardiorespiratory fitness.**

NCHS Data Brief ■ No. 156 ■ July 2014

## Fruit and Vegetable Consumption of U.S. Youth, 2009–2010

Samara Joy Nielsen, Ph.D., M.Div.; Lauren M. Rossen, Ph.D., M.S.; Diane M. Harris, Ph.D., M.P.H.; and Cynthia L. Ogden, Ph.D., M.R.P.

**Nine out of 10 children aged 2–5 years consumed fruit, while only 6 out of 10 adolescents consumed fruit on a given day.**

## **Division of Health Care Statistics**

- **DHCS and CPHDSS collaborated to develop the National Health Care Surveys Implementation Guide using the HL7 standards. Seeking publication by HL7.**
- **Continue to work with EHR vendors to determine feasibility of developing an interface for hospital reporting.**
- **Continue to develop and test procedures to collect data from hospital emergency departments' EHRs to identify drug-related ED visits through two pilot studies:**
  - **EHR pilot identifies drug-related visits from EHRs.**
  - **UB-04 pilot compares the drug-related visits identified from more readily available administrative data to the EHR.**



## Division of Vital Statistics

- **Timeliness improvements**
  - **Births**
    - Preliminary 2013 birth data released in May 2014 – earliest ever.
    - Final 2013 birth file targeted for late November, one month earlier than the 2012 final data release.
  - **Mortality**
    - 2011 mortality data was released in June 2014; loaded into NDI.
    - 2012 mortality data was released in October 2014; loaded into NDI.
    - 2013 mortality data targeted release by December 31, 2014.

## Division of Vital Statistics

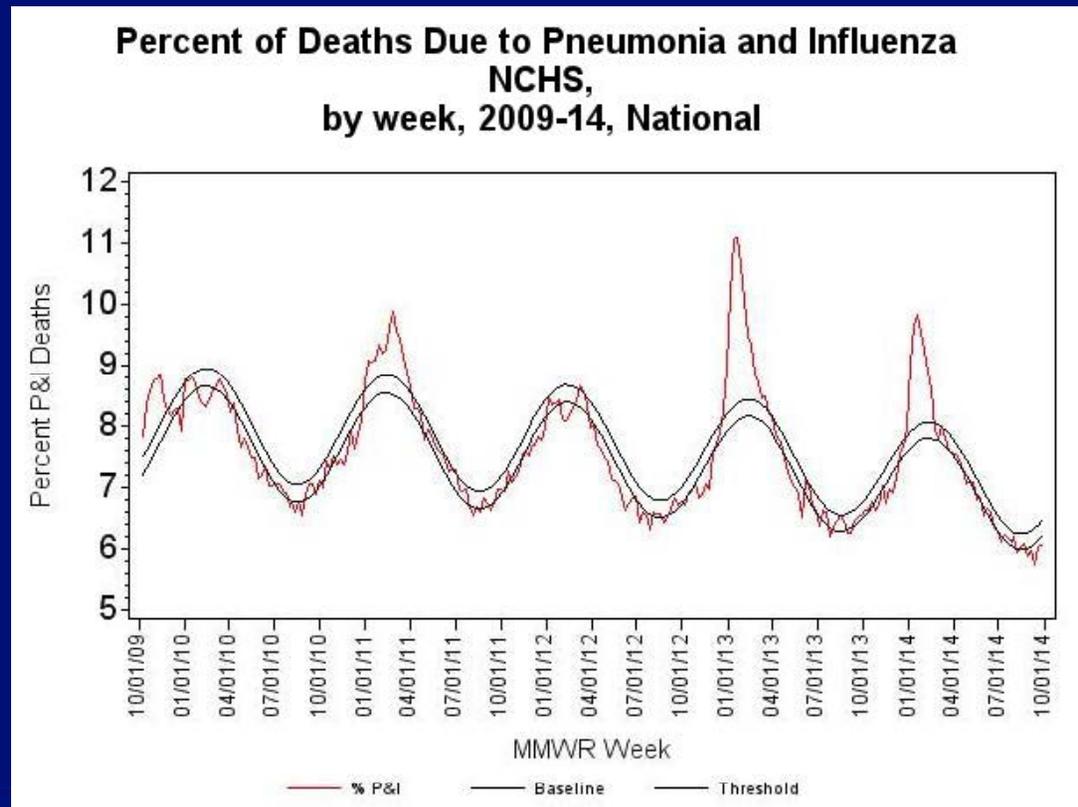
- Continue to work with states on improving timeliness.
- Funded 5 states in September to improve their systems and/or processes in order to deliver at least 80% of their death records within 10 or less days after the date of the event.

**Proportion of U.S. Mortality Records Received Within 10 Days of the Date of the Event by Year**



## Division of Vital Statistics

- For the first time, the Oct. 10<sup>th</sup> FluView report included a companion summary of flu mortality based on vital statistics data.



<http://www.cdc.gov/flu/weekly/>

<http://www.cdc.gov/flu/weekly/nchs.htm>

## Division of Vital Statistics



- **2011-2013 public-use file of the National Survey of Family Growth releasing in December.**
  - Will contain data from approximately 10,000 interviews with men and women aged 15-44.
  - Accompanying NCHS Data Brief on current contraception use will be released in conjunction with the data file.

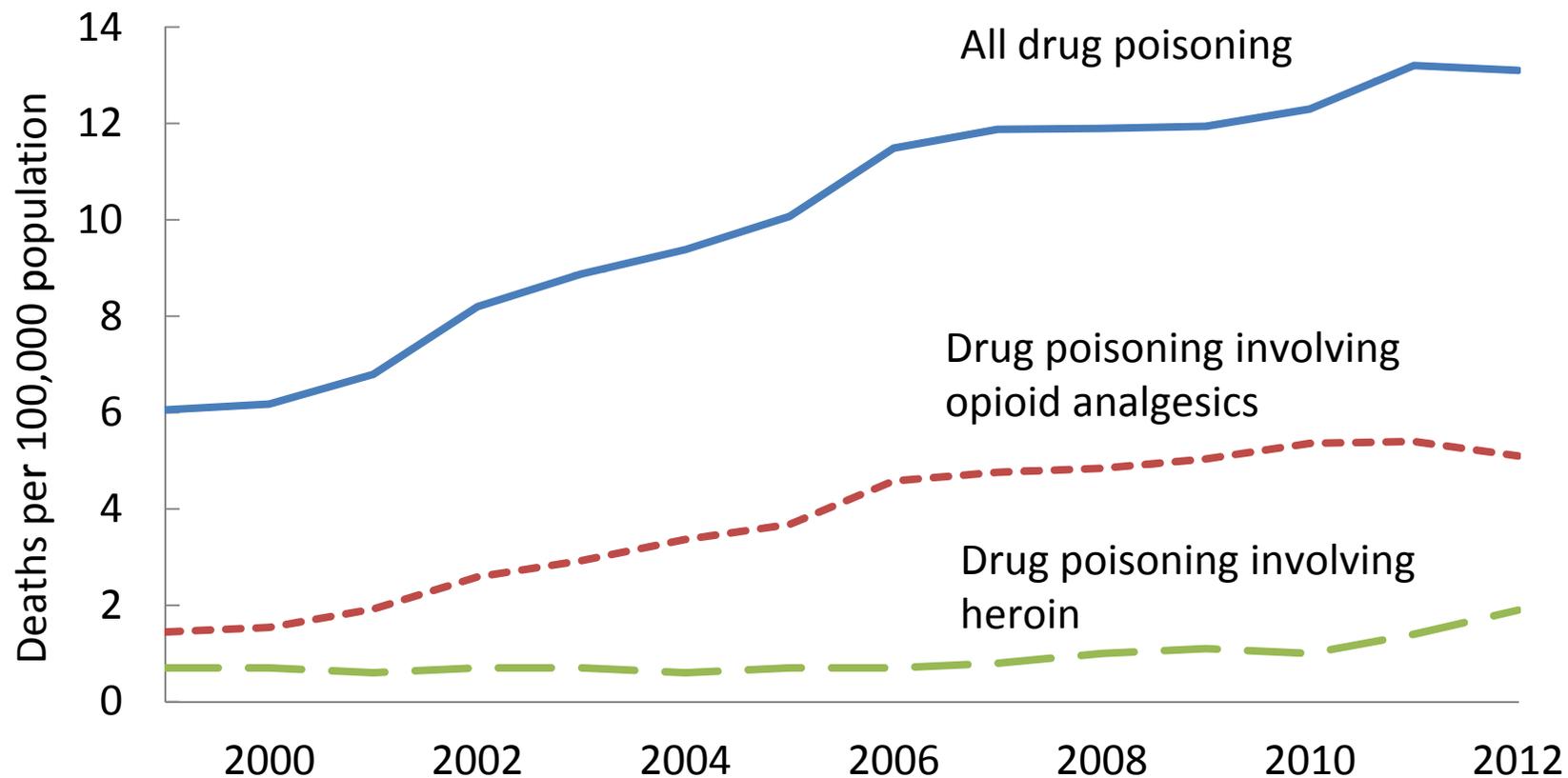
## **Office of Research and Methodology**

- **Joint DHIS/ORM committee coordinating the NHIS 2016 redesign.**
- **NHIS Online Analytic Real-time System (OARS) will be housed in the Research Data Center.**

## Office of Analysis and Epidemiology

- **Analyzed recently released 2012 mortality data to examine drug poisoning deaths. From 2011 to 2012:**
  - The number of drug poisoning deaths increased from 41,340 deaths to 41,502 deaths.
  - The number of drug poisoning deaths involving opioid analgesics declined 5% from 16,917 deaths to 16,007 deaths. This is the first decline in more than a decade.
  - The number of drug poisoning deaths involving heroin increased 35% from 4,397 deaths to 5,925 deaths.

# Age-adjusted rates for all drug poisoning deaths and drug poisoning deaths involving opioid analgesics and heroin, United States, 1999-2012



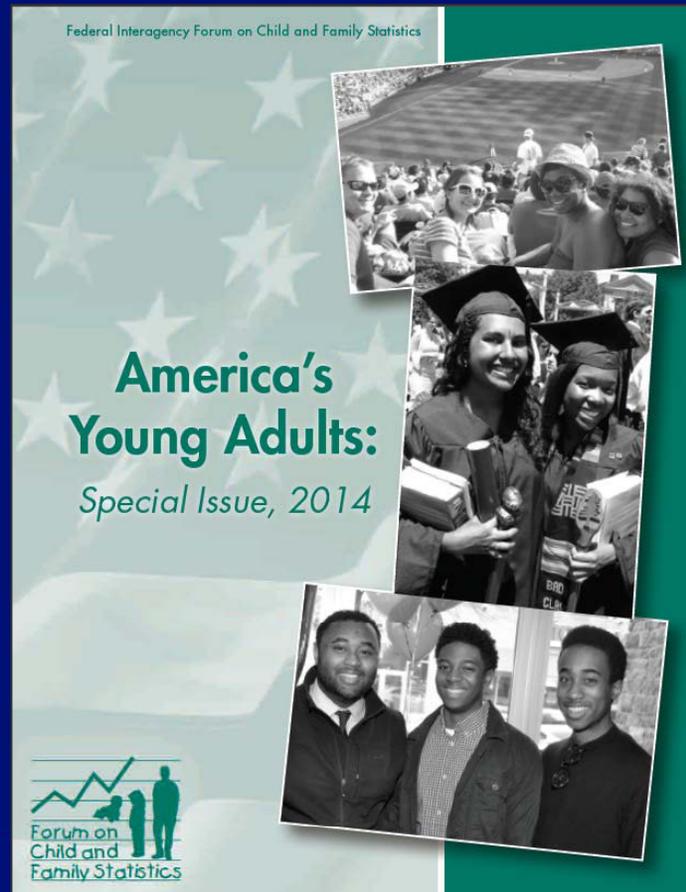
SOURCE: CDC/NCHS, National Vital Statistics System, Mortality

## **Healthy People 2020: Tracking the Nation's Health**

- **1,200 objectives, 990 of which are measurable as of Fall 2014.**
- **Monthly updates for the Leading Health Indicator releases – presented by the Assistant Secretary.**
- **New in 2015 for HealthyPeople.gov:**
  - Addition of state-level data
  - Addition of health disparities display tool
- **Midcourse Review to start in January:**
  - Mid-decade assessment of the Nation's progress toward meeting targets for 990 measureable objectives

# Federal Interagency Forum on Child and Family Statistics

Released July 11<sup>th</sup>



## **Other NCHS News**

- **Small grants program in the works.**
- **16th Annual Interchange between Statistics Canada NCHS November 13-14, 2014, at Statistics Canada, Ottawa, Ontario, Canada.**